



Junior Medical Explorers: Discovering the World of Medicine

October 2026

Week 1

Exclude Day 1 Mon- Fri: Junior Medical Explorers: Discovering the World of Medicine

- Doctors and Their Roles: Who Treats What?
- Medical Discoveries: How Doctors Changed the World
- Journey Inside the Human Body: Exploring Our Amazing Systems
- Bio-Mechanics: How Muscles, Tendons, and Bones Work Together
- Blood Warriors: Understanding Red and White Blood Cells

Day 2 Mon-Fri: Junior Medical Explorers: Discovering the World of Medicine

- The Human Skeleton: The Body's Structural Framework
- How Doctors see Inside Us: Medical Imaging
- The Eye's Journey: From Light to Image/ Vision
- The Nervous System: The Body's Communication Network
- Wonders of the Brain
- **Big Science:** The Neuron Network: Insights from Santiago Ramón y Cajal

Day 3 Mon -Fri: Junior Medical Explorers: Discovering the World of Medicine

- Elements: Investigating What We Are Made Of?
- The Anatomy of Teeth: From Enamel to Roots
- The Digestive System and our Miraculous Micro-biome
- The Heartbeat of Life: Exploring the Circulatory System
- Hearts Across the Animal Kingdom: Exploring How Different Creatures Pump Life



Day 4 Mon -Fri: Junior Medical Explorers: Discovering the World of Medicine

- The Power of Genetics: The Discoveries of Crick, Watson and Frankin
- John Snow and Germ Theory that Saved Millions Lives
- How we are winning the fight against Germs: Alexander Fleming and Mary Hunt
- Guardians of Health: Understanding the Immune System
- What are Pathogens?
- Vaccines That Changed the World: Jenner, Pasteur, and Salk

Day 5 Mon -Fri: Junior Medical Explorers: Discovering the World of Medicine

- Amazing Lungs: The Superpower of Breathing
- From Ancient Doctors to Modern Medicine: A Science Adventure
- Medicine from Nature: The Immortal Jellyfish and What Animals Teach Us About Healing
- The Future of Medicine/ How Frogs Repair Their Bodies/Humans vs. Machines: Can Robots Take Our Place?